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 <b>020504</b> <b>059001</b> <b>PATENT APPLICATION</b> <b>U.S. TRANSMITTAL</b> <small>Only for new nonprovisional applications under CFR 1.53(b)</small>	UTILITY	Attorney Docket No.	ZAHFRI P587US	 <b>31353 U.S. PTO</b> <b>10/772639</b>
	First Named Inventor or Appln Identified: Walter KILL et al.			
	Title: ELECTROMAGNETIC DOUBLE SWITCHING VALVE			
	Express Mail Label No.		EV 330995851 US	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application P. O. Box 1450 Alexandria, VA 22313-1450
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status (see 37 CFR 1.27.)</p> <p>3. <input checked="" type="checkbox"/> Specification (Total Pages) [ 16 ] (preferred arrangement set forth below)           <ul style="list-style-type: none"> <li>• Descriptive title of the invention</li> <li>• Cross References to Related Applications</li> <li>• Statement Regarding Fed sponsored R &amp; D</li> <li>• Reference to Microfiche Appendix</li> <li>• Background of the Invention</li> <li>• Brief Summary of the Invention</li> <li>• Brief Description of the Drawings (if filed)</li> <li>• Detailed Description</li> <li>• Claim(s)</li> <li>• Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawings (35 USC 113) (Total Pages) [ 6 ]</p> <p>4a. <input checked="" type="checkbox"/> Submission of Formal Drawings (Total Pages) [ 1 ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [ 3 ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </p>	<p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary)           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>
<p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS 3 Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certificate Submission of Certified Copy German Novelty Search Report</p>	

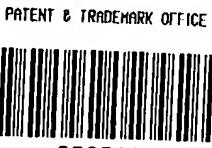
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-Part (CIP) of prior application No.: /  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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Name: DAVIS & BUJOLD, P.L.L.C.  
500 North Commercial Street - 4th floor  
Manchester, NH 03101-1151  
United States of America

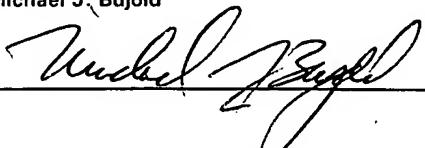


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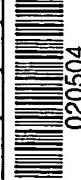
Correspondence address below  
Telephone: 603/624-9220  
Telefax: 603/624-9229  
E-Mail: patent@davisandbujold.com

Name: Michael J. Bujold

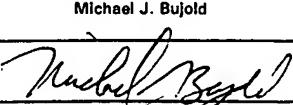
Registration No.: 32,018

Signature: 

Date: February 5, 2004



020504

<b>FEE TRANSMITTAL</b> <b>for FY 2004</b> <small>Patent fees are subject to annual revision</small> <input type="checkbox"/> <b>Applicant claims small entity status.</b> <small>See 37 CFR 1.27</small>				<i>Complete if Known</i>	
				Application No. Filing Date First Named Inventor Examiner Name Group Art Unit	Walter KILL et al.
<b>TOTAL AMOUNT OF PAYMENT: \$810</b>				Attorney Docket No.	ZAHFRI P587US
<b>METHOD OF PAYMENT</b> (check all that apply)				<b>FEE CALCULATION (continued)</b>	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None  <input checked="" type="checkbox"/> Deposit Account:  Deposit Account Number: 04-0213  Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.				<b>3. ADDITIONAL FEES</b>	
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified account.				Large Entity Small Entity Fee Fee Code Fee Code (\$)  1051 130 2051 65 Surcharge-late filing fee/oath  1052 50 2052 25 Surcharge-late provisional filing fee or cover sheet  1053 130 1053 130 Non-English specification   1812 2,520 1812 2,520 For filing a request for re-examination  1804 920* 1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action  1251 110 2251 55 Ext.for reply w/in 1 mon  1252 420 2252 210 Ext.for reply w/in 2 mon  1253 950 2253 475 Ext.for reply w/in 3 mon  1254 1,480 2254 740 Ext.for reply w/in 4 mon  1255 2,010 2255 1,005 Ext.for reply w/in 5 mon  1401 330 2401 165 Notice of Appeal  1402 330 2402 165 Filing a Brief in support of an appeal  1403 290 2403 145 Request for oral hearing	
<b>FEE CALCULATION</b>					
<b>1. FILING FEE</b>					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770
1002	340	2002	170	Design filing fee	
1003	530	2003	285	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provision filing fee	—
<b>SUBTOTAL (1)</b>					\$770
<b>2. CLAIMS</b>					
				Fee From Below	Fee Paid
Total Claims	12 - 20* =	\$18 (\$9)	x	=	0
Ind. Claims	1 - 3 =	\$88 (\$43)	x	=	0
Mult.Ind. Claims	=	\$290 (\$145)	x	=	0
** or number previously paid, if greater; For Reissues, see below					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim	
1204	86	2204	43	** Reissue Independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					\$0
** or number previously paid, if greater; For Reissues, see above					
Other fee (specify) *Reduced by Basic Filing Fee Paid					
<b>SUBMITTED BY</b>					
Typed or Printed Name	Michael J. Bujold			Registration Number	32,018
Signature				Date: February 5, 2004	Telephone No. (603) 624-9220
Signature				Deposit Account User ID	04-0213

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Walter KILL, Jürgen HALTER,  
Serial no. : Hubert REMMLINGER and Karlheinz MAYR  
For : ELECTROMAGNETIC DOUBLE SWITCHING  
Docket : VALVE  
Docket : ZAHFRI P587US

MAIL STOP PATENT APPLICATION  
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## EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EV 330995851 US**

Date of Deposit: February 5, 2004

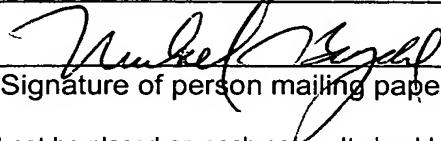
I hereby state that the following attached paper or fee:

**Check for \$810;  
Patent Application Transmittal-1 pg.;  
Fee Transmittal Ltr (+Dupl)-1 pg.;  
Specification/Claims/Abstract-16 pgs.;  
Submission of Formal Drawings-1 pg.; Drawings (Figs. 1-9)-6 pgs.;  
Declaration & Power of Atty-3 pgs.; Assignment & Cover-2 pgs.;  
Information Disclosure Statement-1pg.;  
PTO Form 1449-1 pg.; 3 Citations;  
German Novelty Search Report-4 pgs.;  
Preliminary Amendment-9 pgs.;  
Submission of Certified Copy-1 pg.; 1 Certified Copy;**

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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Michael J. Bujold

  
Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT & TRADEMARK OFFICE



020210

02/05/04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Walter KILL, Jürgen HALTER,  
Serial no. : Hubert REMMLINGER and Karlheinz MAYR  
For : ELECTROMAGNETIC DOUBLE SWITCHING VALVE  
Docket : ZAHFRI P587US

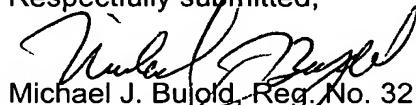
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Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Enclosed please find six (6) sheets of formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

  
Michael J. Bujold, Reg. No. 32,018

**Customer No. 020210**

Davis & Bujold, P.L.C.

Fourth Floor

500 North Commercial Street

Manchester NH 03101-1151

Telephone 603-624-9220

Facsimile 603-624-9229

E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)